

ABSTRACT

The invention concerns a method for determining the reclose time of a circuit breaker on a three-phase high-voltage electric network after separation of contacts 7A, 8A, 7B, 8B, 7C, 8C in the presence of a fault on one of the three phases A, B or C, the determination of the reclose time comprising the following steps:

- 10 - measuring the voltages UL_{A0} , UL_{B0} and UL_{C0} ,
- measuring voltage US_{A0} ,
- determining the voltage US_{A0} , US_{B0} , and US_{C0} ,
- calculating the differences UL_{AB} , UL_{AC} and UL_{BC} ,
- calculating the differences US_{AB} , US_{AC} , and US_{BC} ,
- 15 - determining the reclose time on the basis of the voltage differences.

Figure 2